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(54) HAND-HELD MACHINE TOOL COMPRISING A DUST BOX

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(57) Disclosed is a hand-held machine tool (10) comprising a housing (12) that supports a dust box (50, 150) and is provided with a motor (20) with an air cooling unit and a used cooling air duct (44, 46), and a chip suction duct (40) which directs a chip-sucking flow. The inventive hand-held machine tool (10) can be used at improved performance and in an environmentally friendlier manner due to the fact that the used cooling air flows over the dust box (50, 150) under favorable flow conditions, the evacuation of dust into the dust box (50, 150) being improved while whirls of dust due to used cooling air that is located in the tool area are prevented from forming.

